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providing a plurality of ATM cells, at least some of which are in each case assigned to a common frame and which are stored in connection-specific queues;

providing a first algorithm by means of which, with the exception of a first and a last ATM cell in a frame, newly arriving cells in the frame are removed;

providing a second algorithm by means of which the ATM cells in a frame, from a first cell to a last cell, are removed upon arrival in a queue from the ATM communications device;

at a start of a transmission process, indicating by a user a maximum number of ATM cells per frame, and transmitting the ATM cells using said maximum number; and

when said maximum number is exceeded, discarding the associated frame or using the first algorithm.

REMARKS

The specification and abstract have been amended in accordance with U.S. practice, and for improved readability and clarity.

New claims 18-30 are presented substituting for originally prosecuted PCT claims 1-17. These new claims are drawn in accordance with U.S. practice.

An Information Disclosure Statement is enclosed.

Respectfully submitted,

(Req.No. 27,841)

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